

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Atty. Docket No. 00489.US1 CP1		Serial No. 10646440
				10/646,440
		Applicants: Richard C. Thomas, Toni-Jo Poel, Michael Barbachyn, Mikhail F. Gordeev, Gary Luehr, Adam Renslo, Upinder Singh		
		Filing Date February 24, 2003	Group 1614 1626	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
KS	AA	4,705,799	Nov. 10, 1987	Gregory	546	209	Dec. 2, 1985
	AB	5,043,443	Aug. 27, 1991	Carlson et. al.	544	112	Jul. 24, 1990
	AC	5,164,510	Nov. 17, 1992	Brickner	548	231	Feb. 20, 1991
	AD	5,182,403	Jan. 26, 1993	Brickner	548	231	Apr. 23, 1992
	AE	5,225,565	Jul. 6, 1993	Brickner	548	229	Apr. 23, 1992
	AF	5,231,188	Jul. 27, 1993	Brickner	548	221	May 13, 1992
	AG	5,247,090	Sep. 21, 1993	Brickner	546	89	Jan. 21, 1993
	AH	5,523,403	Jun. 4, 1996	Barbachyn	544	137	May 22, 1995
	AI	5,529,998	Jun. 25, 1996	Habich et. al.	514	233.8	Jul. 27, 1995
	AJ	5,547,950	Aug. 20, 1996	Hutchinson et. al.	514	252	Oct. 31, 1994
	AK	5,565,571	Oct. 15, 1996	Barbachyn et. al.	546	144	Apr. 28, 1994
	AL	5,614,535	Mar. 25, 1997	Juraszyk et. al.	514	326	Aug. 18, 1995
	AM	5,627,181	May 6, 1997	Riedl et. al.	514	326.8	Jul. 17, 1995
	AN	5,652,238	Jul. 29, 1997	Brickner et. al.	514	235.8	Sep. 27, 1994
	AO	5,684,023	Nov. 4, 1997	Riedl et. al.	514	337	Jul. 17, 1995
	AP	5,688,792	Nov. 18, 1997	Barbachyn et. al.	514	235.5	Mar. 5, 1996
	AQ	5,698,574	Dec. 16, 1997	Riedl et. al.	514	376	Jul. 17, 1995
	AR	5,792,765	Aug. 11, 1998	Riedl et. al.	514	236.8	Feb. 3, 1997
	AS	5,827,857	Oct. 27, 1998	Riedl et. al.	514	301	Jan. 9, 1997
	AT	5,843,967	Dec. 1, 1998	Riedl et. al.	514	340	Nov. 15, 1996
	AU	5,861,413	Jan. 19, 1999	Häbich et. al.	514	312	Jan. 9, 1997
	AV	5,869,659	Feb. 9, 1999	Stolle et. al.	544	114	Jan. 13, 1997
	AW	5,952,324	Sep. 14, 1999	Barbachyn et. al.	514	211	May 14, 1997
↓	AX	5,968,962	Oct. 19, 1999	Thomas et. al.	514	376	Aug. 13, 1996
KS	AY	5,981,528	Nov. 9, 1999	Gravestock	514	252	Oct. 21, 1997

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				Atty. Docket No. 00489.US1		Serial No. 10/646,440	
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				Filing Date 2003	February 24,	Group 1614 1626	
KS	AZ	5,990,136	Nov. 23, 1999	Barbachyn et. al.	514	340	Aug. 15, 1997
	BA	6,043,266	Mar. 28, 2000	Ennis et. al.	514	376	May 17, 1999
	BB	6,051,716	Apr. 18, 2000	Hutchinson et. al.	548	229	Feb. 10, 1999
	BC	6,069,145	May 30, 2000	Betts	514	252	Jan. 21, 1997
	BD	6,069,160	May 30, 2000	Stolle et. al.	514	367	Apr. 12, 1996
	BE	6,110,936	Aug. 29, 2000	Gravestock	514	315	Jan. 19, 1997
	BF	6,166,056	Dec. 26, 2000	Thomas et. al.	514	376	Aug. 24, 1998
	BG	6,194,441	Feb. 27, 2001	Roberts et. al.	514	340	Aug. 18, 1998
	BH	6,239,152	May 29, 2001	Gordeev et. al.	514	340	Jan. 22, 1999
	BI	6,239,283	May 29, 2001	Gage	548	225	Jan. 31, 2000
↓	BJ	6,271,383	Aug. 7, 2001	Gravestock	546	209	Jul. 30, 1999
KS	BK	6,313,307	Nov. 6, 2001	Ennis et. al.	548	229	Mar. 3, 2000

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
KS		WO94/01110	Jan. 20, 1994	WIPO	A61K	31/42		
		WO95/07271	Mar. 16, 1995	WIPO	C07D	263/20		
		WO95/25106	Sep. 21, 1995	WIPO	C07D	413/10		
		WO96/13502	May 9, 1996	WIPO	C07D	413/10		
		WO96/15130	May 23, 1996	WIPO	C07D	491/048		
		WO96/23788	Aug. 8, 1996	WIPO	C07D	413/10		
		WO96/35691	Nov. 14, 1996	WIPO	C07D	487/04		
		WO97/09328	Mar. 13, 1997	WIPO	C07D	413/10		
		WO97/30995	Aug. 28, 1997	WIPO	C07D	413/10		
		WO98/54161	Dec. 3, 1998	WIPO	C07D	263/20		
↓		WO99/03846	Jan. 28, 1999	WIPO	C07D	263/24		
KS		WO99/29688	June 17, 1999	WIPO	C07D	413/10		

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				Atty. Docket No. 00489.US1 CP1	Serial No. 10/670886 10/676,440		
				Applicants: Richard C. Thomas, Toni-Jo Poel, Michael Barbachyn, Mikhail F. Gordeev, Gary Luehr, Adam Renslo, Upinder Singh			
Filing Date February 24, 2003				Group 1614 1626			
KS		WO99/37641	July 29, 1999	WIPO	C07D	413/04	X (English abstract)
		WO99/37652	July 29, 1999	WIPO	C07D	498/04	X (English abstract)
		WO99/40094	Aug. 12, 1999	WIPO	C07D	498/04	X (English abstract)
		WO99/64417	Dec. 16, 1999	WIPO	C07D	413/14	
		WO00/21960	April 20, 2000	WIPO	C07D	413/14	
		WO00/44741	Aug. 3, 2000	WIPO	C07D	335/00	
		WO00/73301	Dec. 7, 2000	WIPO	C07D	413/04	
		WO01/40236	June 7, 2001	WIPO	C07F	9/09	
		WO01/46185	June 28, 2001	WIPO	C07D	417/10	
		WO01/81350	Nov. 1, 2001	WIPO	C07D	491/10	
		WO02/059155	Aug. 1, 2002	WIPO	C07K	16/28	
		WO02/096916	Dec. 5, 2002	WIPO	C07F	9/09	
		WO03/006440	Jan. 23, 2003	WIPO	C07D	263/00	
▼		EP417044	Aug. 29, 1990	Europe	C07D	263/20	
KS		EP697408	Aug., 10, 1995	Europe	C07D	263/20	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
KS		Abdelaal, et. al., "Synthesis of 1-[3-Methyl]-2(3H)-benzazolone-5- or 6-yl]-4-[4-(cis-2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl-methyl)-1,3-dioxolan-4-yl)methylenecoxyphenyl]piperazines" Journal of Heterocyclic Chem., 29, 1069, (1992).					
KS		Barbachyn, et. al. "Identification of a Novel Oxazolidinone (U-100480) with Potent Antimycobacterial Activity." Journal of Medicinal Chemistry. 1996, 39, 680-685.					
KS		Blache, et. al. "Application of the Mercuric Acetate-Edetic Acid Oxidation Method To The Synthesis of 11-Aza-1,2,3,4,5,6,7,12b ¹ Octahydroindolo[2,3-a]Quinolizines." Heterocycles, Vol. 45, No.1, Pp.57-69, 1997					
KS		Bodor, Nicholas and J. Hillis Miller, "Novel Approaches in Prodrug Design." Drugs of the Future Vol. VI, No. 3, 1981, pp. 165-182.					
KS		Brickner, Steven J. "Oxazolidinone Antibacterial Agents." Current Pharmaceutical Design. 1996, 2, 175-194.					
KS		Brickner, et. al. "Synthesis and Antibacterial Activity of U-100592 and U-100766, Two Oxazolidinone Antibacterial Agents for the Potential Treatment of Multidrug-Resistant Gram-Positive Bacterial Infections." Journal of Medicinal Chemistry. 1996, 39, 673-679.					

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Atty. Docket No. 00489.US1 CP1	Serial No. 104879986 10/646,440
		Applicants: Richard C. Thomas, Toni-Jo Po l, Michael Barbachyn, Mikhail F. Gordeev, Gary Luehr, Adam Renslo, Upinder Singh	
		Filing Date February 24, 2003	Group 1614 1646
KS	<p>Bundgaard, Hans. "Design of prodrugs: Bioreversible derivatives for various functional groups and chemical entities." <i>Design of Prodrugs</i>, Chapter 1, 1985.</p> <p>Cava, Michael P. and Matthew I. Levinson. "Thionation Reactions of Lawesson's Reagents." <i>Tetrahedron</i> Vol. 41, No. 22, pp. 5061-5087, 1985.</p> <p>Clark, Robert L. and Arsenio A. Pessolano. "Synthesis of Some Substituted Benzoxazolones." <i>Journal of the American Chemical Society</i>. Vol. 80, pp. 1662, 1958.</p> <p>Comins, et. al. "Preparation of 2,6-Disubstituted 2,3-Dihydro-4-pyridones: Dehydrogenation of Trimethylsilyl Enol Ethers with Palladium (II) Acetate." <i>Tetrahedron Letters</i>, Vol. 36, No. 52, pp. 9449-9452, 1995.</p> <p>Comins, et. al. "Regio- and Stereoselective Addition of Nucleophiles to 1-Phenoxycarbonyl-2,3-Dihdropyridium Salts." <i>Heterocycles</i>, Vol. 37, No. 2, 1994.</p> <p>Dehmlow, Eckhard, and Ralf Westerheide. "Studies Towards 3,4-Dimethoxy-1-Methyl-1,2-Dihdropyridine, so-called Arecolidine, or its Tautomers." <i>Heterocycles</i>, Vol. 37, No. 1, 1994.</p> <p>Diez, et. al. "Preparation of a New Chiral 5,6-Dihdropyridinium Synthon." <i>Heterocycles</i>, Vol. 31, No. 3, 1990.</p> <p>Dodd, Dharmpal and Allan Oehlschlager. "Efficient Route to the Synthesis of C-2, C-3 Substituted 4-Piperidones." <i>Tetrahedron Letters</i>, Vol. 32, No. 30, pp. 3643-3646, 1991.</p> <p>Evans, et. al. "Regioselective Preparation of α-B-Unsaturated Ketones via the Direct Dehydrogeantion of Triisopropylsilyl Enol Ethers." <i>Tetrahedron Letters</i>, Vol. 36, No. 23, pp. 3985-3988, 1995.</p> <p>Gage, et. al. "Stereodivergent synthesis of sulfoxide-containing oxazolidinone antibiotics." <i>Tetrahedron Letters</i>, 41 (2000) 4301-4305.</p> <p>Guerry, Philippe and Reinhard Neier, "Photochemical Cycloadditions to 5,6-Dihydro-4-pyridones." <i>Chimia</i> 41 (1987) No. 10 (October).</p> <p>Guerry, Philippe and Reinhard Neier. "Reduktion von 4-Pyridinonen." <i>Synthesis</i>, June 1984 pp. 485-488.</p> <p>Haider, et. al. "140. Synthesis of 4-Oxo-1,2,3,4-tetrahydropyridine (2,3-Dihydro-4(1H)pyridinone)." <i>Helvetica Chimica Acta</i> - Vol. 58, Fasc. 5 (1975) - Nr. 139 - 140 pp. 1287-1292.</p> <p>Herrinton, et. al. "Iodination and Metal Halogen Exchange of Aromatic Compounds: An Improved Preparation of a Key Oxazolidinone Antibiotic Intermediate." <i>Organic Process Research and Development</i> 2001, 5, 80-83.</p> <p>Ishii, et. al. "Rhodium-Catalyzed Reaction of N-Acylpiperazines with CO and Ethylene, Carbonylation at a C-H Bond Directed by an Amido Group." <i>Tetrahedron Letters</i>, Vol. 38, No. 43, pp. 7565-7568, 1997.</p> <p>Kirschbaum, Stephen, and Herbert Waldmann. "Construction of the Tricyclic Benzoquinolizine Ring System by Combination of a Tandem Mannich-Michael Reaction with a Heck Reaction." <i>Tetrahedron Letters</i>, Vol. 38, No. 16, pp. 2829-2832, 1997.</p> <p>Kirschbaum, Stepen, and Herbert waldmann. "Three-Step Acces to the Tricyclic Benzo[a]quinolizine Ring System." <i>Journal of Organic Chemistry</i>. 1998, 63, 4936-4946.</p>		

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Atty. Docket No. 00489.US1 CP1	Serial No. 10/373286 10/646, 440
		Applicants: Richard C. Thomas, Toni-Jo P el, Michael Barbachyn, Mikhail F. Gordeev, Gary Luehr, Adam Renslo, Upinder Singh	
		Filing Date February 24, 2003	Group 1614 1626
KS		Lock, Ralf, and Herbert Waldmann. "Asymmetric Synthesis of Highly Functionalized Tetracyclic Indole Bases Embodying the Basic Skeleton of Yohimbinep and Reserpine Type Alkaloids." Tetrahedron Lett rs, vol. 37, No. 16, pp. 2753-2756, 1996.	
		Lock, Ralf, and Herbert Waldmann. "Enantioselective Construction of Highly Fuctionalized Indoloquinolizines Congeners to Polycyclic Indole Alkaloids." Chem. Eur. J. 1997, 3, No. 1, pp. 143-151.	
		Mai, et. al. "N-[4-(1,1'-Biphenyl)-Methyl]-4-(4-Thiomorpholinylmethyl) Benzenamines, a New Class of Synthetic Antituberculosis Agents Active Against Mycobacterium Avium." Medicinal Chemistry Research, 9:3 (1999) 149-161.	
		Notari, Robert E., "Theory and Practice of Prodrug Kinetics." Methods in Enzymology, Vol. 112, 1985, pp. 309-323.	
		Reggelin, Michael, and Cornelia Zur, "Sulfoximines; Structures, Properties and Synthetic Applications." Synthesis, 2000, No. 1, 1-64.	
		Roush, William R., and Bradley B. Brown. "Enantioselective Syntehsis of 2-Alkyl-5-methylene-1,3-dioxolan-4-ones and Exo-Selective Diels-Alder Reactions with Cyclopentadiene." Journal of Organic Chemistry. 1992, 57, 3380-3387.	
		Stutz, P, and PA Stadler, "A Novel Approach to Cyclic β -Carbonyl-Enamines 7,8 - Lysergic Acid Derivatives Via The Polonovski Reaction." Tetrahedron Letters No. 51, pp. 5095 - 5098, 1973.	
		Wagner, G. and S. Leistner, "Darstellung von 4,6-Dinitrobenzoxazolinonen und deren Spaltung zu 3,5-Dinitro-2-aminophenolen." Pharmazie, 1971, 26, 280-282.	
		Waldmann, et. al. "Asymmetric Synthesis of Indolo[2,3-a]quinolizidin-2—onesCongeners to Yohimbine-Type Alkaloids." Tetrahedron Vol. 49, No. 2, 1993, Pp. 397-416.	
KS		Yamamoto, Yutaka, and Akihiko Yanagi. "Studies on Organometallic Compounds, II Facile and Convenient Method for the Synthesis of Iodoazines through Iododesannation of Trimethylstannylazines." Chem Pharm. Bull. 30(5) 1731-1737(1982).	
Examiner /Kamal Saeed/		Date Considered 05/30/2006	